

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 15:22
 Operator : YP\AJ
 Sample : Q1973-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50692

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 16:05:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.509	3.805	30384006	22555332	15.325	16.012
2) SA Decachlor...	10.223	8.834	20517713	14883664	14.170	16.970
Target Compounds						
21) L5 AR-1248-1	5.662	4.889	34143280	26434987	795.160	732.138m
22) L5 AR-1248-2	5.933	5.126	48740691	41500681	806.531	847.603
23) L5 AR-1248-3	6.136	5.169	72648372	51536456	1087.804	1008.827
24) L5 AR-1248-4	6.535	5.341	121.2E6	70558119	1432.215	1163.226
25) L5 AR-1248-5	6.574	5.734	115.2E6	96601877	1449.653	1657.238

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : YP\AJ
Sample : Q1973-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

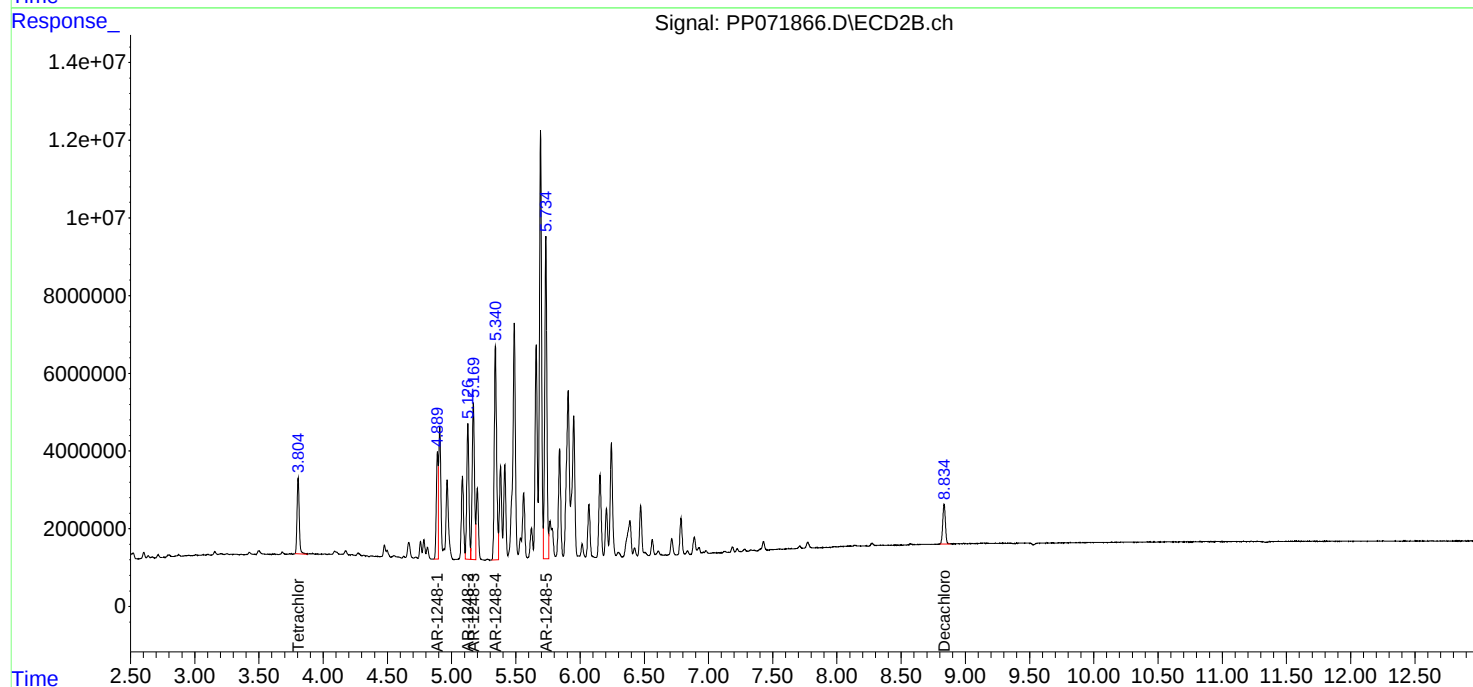
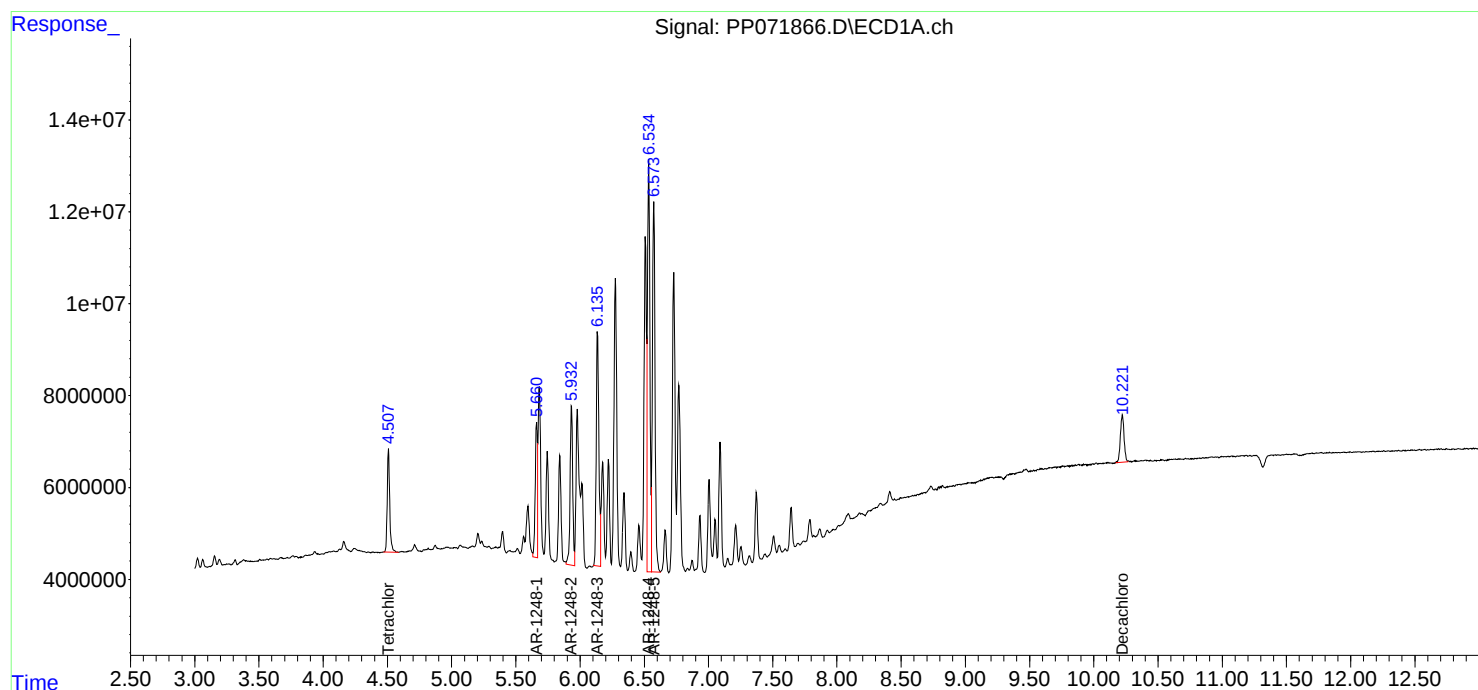
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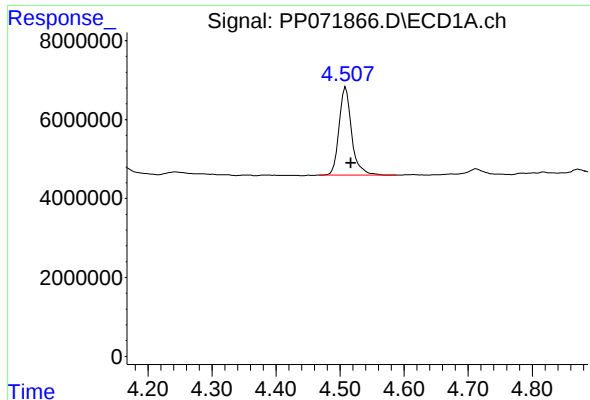
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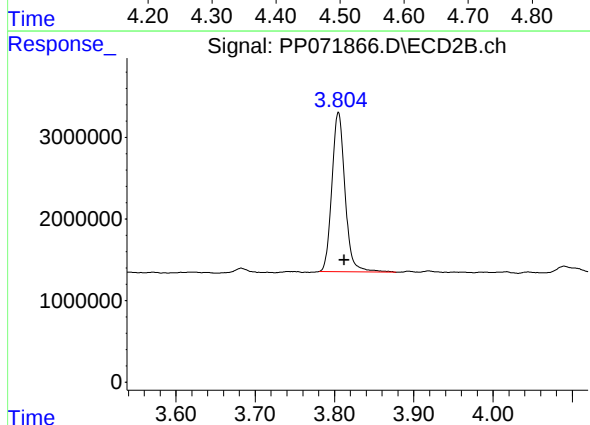
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 30384006
Conc: 15.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
50692

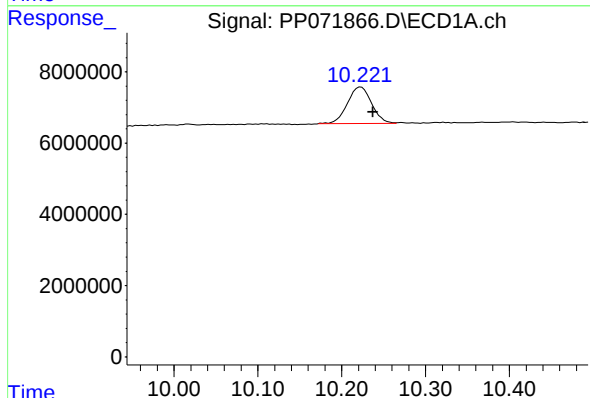
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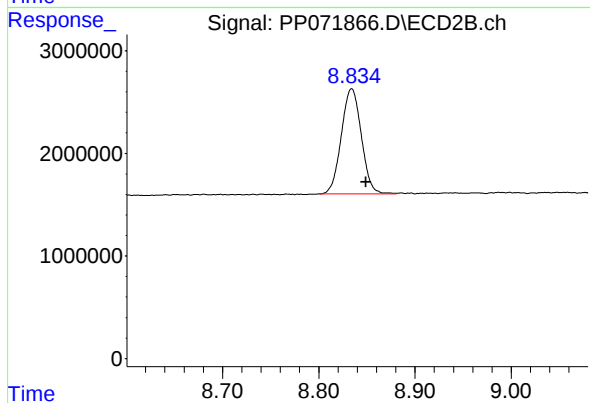
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 22555332
Conc: 16.01 ng/ml



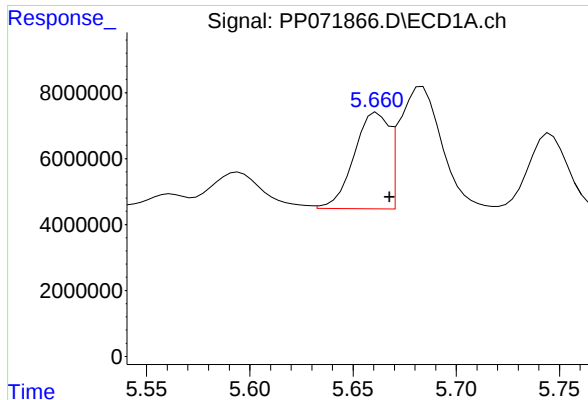
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.014 min
Response: 20517713
Conc: 14.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 14883664
Conc: 16.97 ng/ml



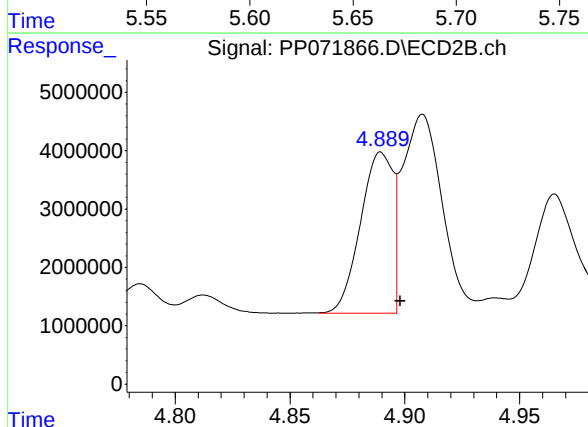
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 34143280
Conc: 795.16 ng/ml

Instrument :
ECD_P
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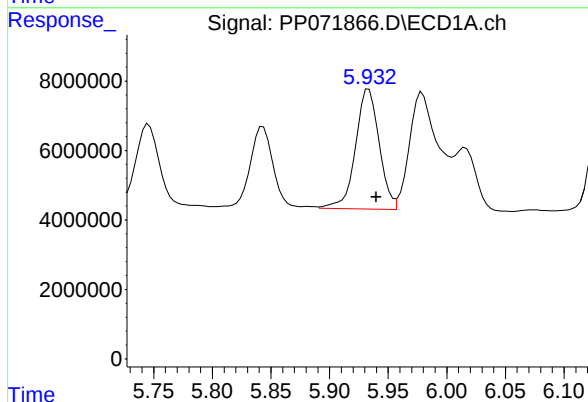
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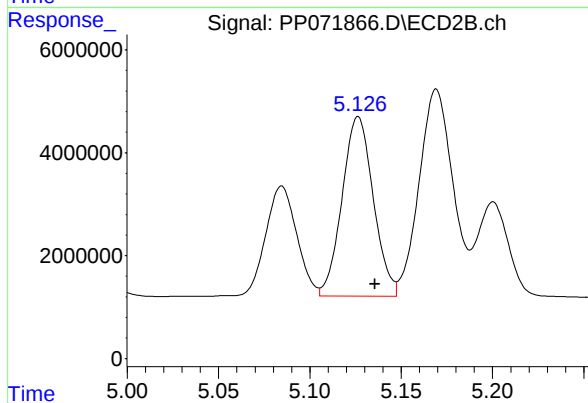
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 26434987
Conc: 732.14 ng/ml



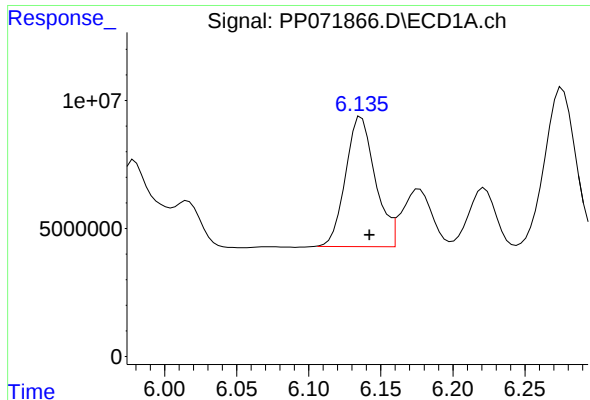
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 48740691
Conc: 806.53 ng/ml



#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 41500681
Conc: 847.60 ng/ml



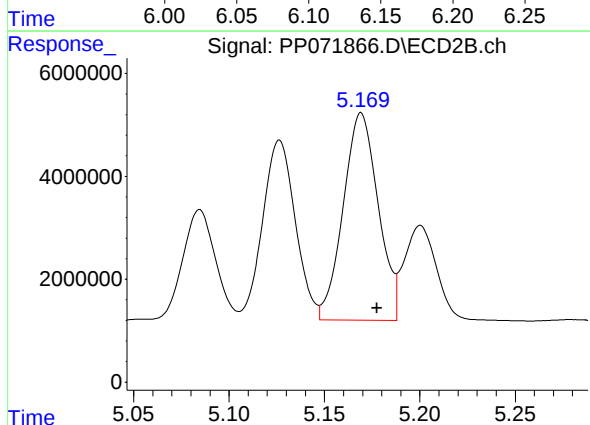
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 72648372
Conc: 1087.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
50692

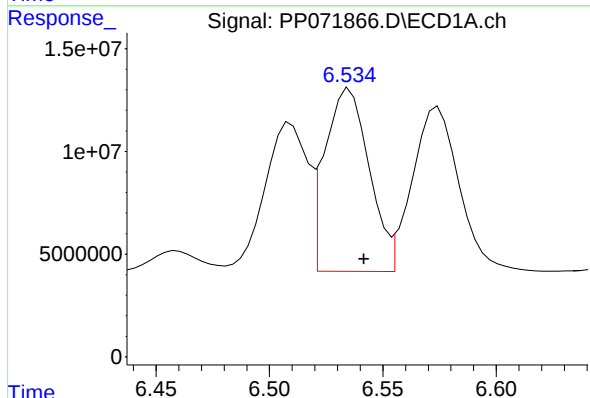
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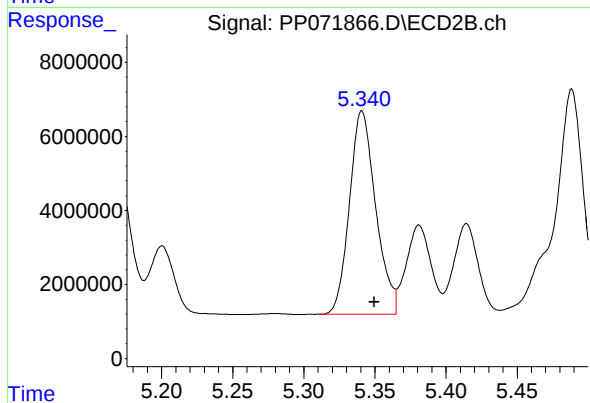
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 51536456
Conc: 1008.83 ng/ml



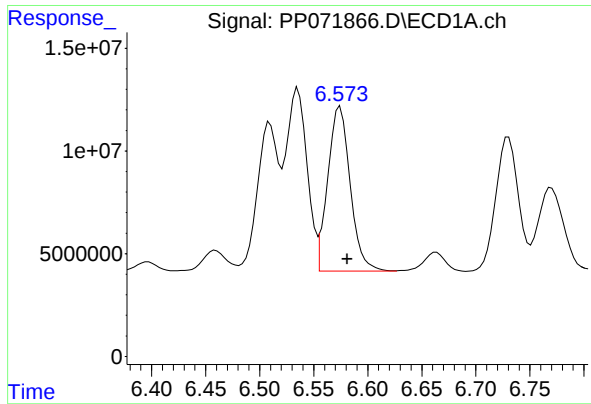
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 121181011
Conc: 1432.22 ng/ml



#24 AR-1248-4

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 70558119
Conc: 1163.23 ng/ml



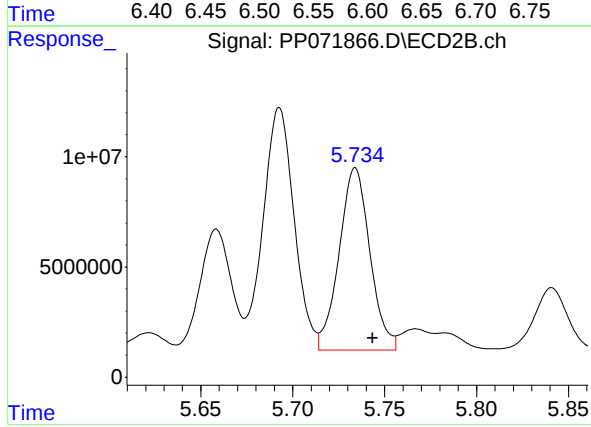
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 115172431
Conc: 1449.65 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 96601877
Conc: 1657.24 ng/ml